



Genetics Institute, Inc.  
Legal Affairs  
300 CambridgePark Drive  
Cambridge, MA 02140

Randal J. Kaufman  
07/621,092  
November 26, 1990

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES**

Mailed: 5-13-91

#2

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR § 1.821(a)(1) and (a)(2). However, this application fails to comply with one or more of the requirements of 37 CFR §§ 1.821 through 1.825 as follows:

- ☐ 1. This application clearly fails to comply with the collective requirements of §§ 1.821 through 1.825. Applicant's attention is directed to these regulations, a copy of which is attached.
- ☐ 2. This application does not conform exclusively to the requirements of §§ 1.821 through 1.825. The non-conforming material should be deleted. § 1.821(b).
- ☐ 3. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing." § 1.821(c).
- ☐ 4. This application does contain, as a separate part of the disclosure on paper copy, a "Sequence Listing." However, the "Sequence Listing" does not comply with the requirements of §§ 1.821 through 1.825 as follows:
  - ☐ a. The sequence data does not comply with the symbol and format requirements of paragraphs (b) through (p) of § 1.822. Specifically: \_\_\_\_\_
  - ☐ b. The "Sequence Listing" does not comply with the location and page requirements of paragraph (a) of § 1.823.
  - ☐ c. The "Sequence Listing" does not comply with the information requirements of paragraph (b) of § 1.823. Specifically: \_\_\_\_\_
  - ☐ d. Other: \_\_\_\_\_
- ☐ 5. The description and/or claims of the patent application mention a sequence that is set forth in the "Sequence Listing" but reference is not properly made to the sequence by use of a sequence identifier as required by § 1.821(d).
- ☐ 6. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by § 1.821(e).
- ☒ 7. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the computer readable form does not comply with the requirements of § 1.824. Specifically:  
*Note the Attachment.*
- ☐ 8. A statement that the content of the paper and computer readable copies are the same has not been submitted as required by § 1.821(f).
- ☐ 9. The amendment to or replacement of the paper and/or computer readable copies of the "Sequence Listing" does not comply with the requirements of § 1.825(a) through (c).
- ☐ 10. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable. Applicant must provide a substitute copy of the data in computer readable form accompanied by a statement that the substitute data is identical to that originally filed. § 1.825(d). Specifically: \_\_\_\_\_
- ☐ 11. Other: \_\_\_\_\_

**APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE ABOVE REQUIREMENTS.** Failure to comply with the above requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR § 1.136. Direct the response to, and any questions about, this notice to the undersigned. A copy of this notice MUST be returned with your response.

*[Signature]*  
For: Manager, Application Processing Division

☐ Examining Group \_\_\_\_\_



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of ) Group Art Unit:  
Randal J. Kaufman and )  
Louise Wasley ) Examiner:  
Serial No. 07/621,092 )  
Filed: November 26, 1990 )  
For: METHOD OF INCREASING ) May 29, 1991  
YIELD OF MATURE PROTEINS)  
IN MAMMALIAN CELLS )

Hon. Commissioner of Patents and Trademarks  
Washington, DC 20231

STATEMENT PURSUANT TO 37 CFR §1.825(b)

Sir:

A substitute and amended copy of the computer readable form of the Sequence Listing which was submitted March 27, 1991 in response to a Notice of Errors in the computer readable form filed with the application, is provided herewith. This affirms that to the best of my knowledge and belief the content of the substitute pages of the SEQUENCE LISTING in the above-identified patent application and the computer readable copy of said substitute pages of the SEQUENCE LISTING provided herewith are the same.

Respectfully submitted,

HOWSON AND HOWSON  
Attorneys for Applicant

By Mary E. Bak  
Mary E. Bak  
Registration No. 31,215  
Spring House Corporate Center  
Box 457  
Spring House, PA 19477  
(215) 540-9200

CERTIFICATE UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on the date indicated below in an envelope addressed to: Hon. Commissioner of Patents and Trademarks, Washington, DC 20231.

Signature Debra M. Hurst

Date May 29, 1991



#12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of	)	Group Art Unit:
	)	
Randal J. Kaufman and	)	Examiner:
Louise Wasley	)	
	)	
Serial No. 07/621,092	)	
	)	
Filed: November 26, 1990	)	
	)	
For: METHOD OF INCREASING	)	May 29, 1991
YIELD OF MATURE PROTEINS)	)	
IN MAMMALIAN CELLS	)	

Hon. Commissioner of Patents and Trademarks  
Washington, DC 20231

STATEMENT PURSUANT TO 37 CFR §1.825(a)

Sir:

Pursuant to the attached notice received from the Patent and Trademark Office that the CRF diskette filed with the above-identified application contained an error that disrupts normal processing, applicants herewith submit an amended Sequence Listing.

Please substitute this amended Sequence Listing for the previously filed Sequence Listing. The Sequence Listing and enclosed diskette contain the following amendments.

CERTIFICATE UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on the date indicated below in an envelope addressed to: Hon. Commissioner of Patents and Trademarks, Washington, DC 20231.

Signature Debra H. Hurst

Date May 29, 1991

The Sequence Listing has been made on the PatentIn Program. The word "end" has been deleted from the amino acid sequences. In addition, the application number, filing date, and classification have been provided.

These amendments present no substantive changes to the Sequence Listing as originally filed. No new matter has been added.

Respectfully submitted,

HOWSON AND HOWSON  
Attorneys for Applicant

By Mary E. Bak  
Mary E. Bak  
Registration No. 31,215  
Spring House Corporate Center  
Box 457  
Spring House, PA 19477  
(215) 540-9200